

ABSTRACT OF THE DISCLOSURE

A gatekeeper supporting a handoff and handoff method in an IP telephony system is disclosed. The gatekeeper is configured to perform third-party pause and rerouting (3PPR) signaling and to support the handoff using 3PPR signaling, so that a mobile terminal does not need to have a H.450.2 stack function. In addition, for a fast connect call, the H.245 control channel is induced and the 3PPR signaling, which is made through the H.245 control channel, is performed for every call including the fast connect call. Thus the handoff using the 3PPR signaling can be provided to every call. Moreover, the H.245 control channel for the fast connect call is set on the basis of the tunneling during a telephony, so that the fast connection can be maintained as it is and, thus, the fast handoff signaling can be provided.